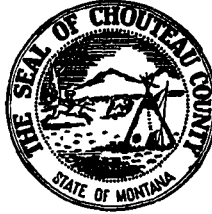


GEORGE W. HARVEY
COUNTY CLERK AND RECORDER

VIOLET M. JEWELL
Deputy Clerk

HARVEY D. FOX
Deputy Clerk



FORT BENTON, MONTANA
Nov. 17 1972

Dept. of Natural & Conservation Board
Sam W. Mitchell Bldg.
Helena, Montana.

Dear Sir:

Mr. Archie Shepherd brought me in the enclosed notice of Completion of Groundwater by means of well, this notice is on file here in this office under doc. # 365368 filed Nov. 8 1971, you indicate by the enclosed instruction that the form is incomplete indicated in red ink, in checking this form we find no red ink or otherwise,

I have stamped the filing information on the reverse side.

RECEIVED

NOV 20 1972

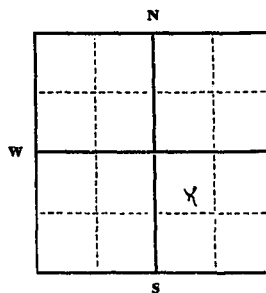
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

George W. Harvey
George W. Harvey
Clerk & Recorder
Fort Benton, Montana.

RECEIVED

NOV 20 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. 365368

Filed for record

this 8th day of November

A. D. 19 71 at 10:10

o'clock P.M.

USE - If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

Static Water Level for non-flowing well
.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....feet

at 100 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Stock & domestic use

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Archie Shepherd
Driller's License Number
XXXXXXXXXXXX

Driller's Signature

49345

RECEIVED

T. 21 N. R. 7 East

DUPLICATE

NOV 9 1971

County...Chouteau

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner...Archie Shepherd.....Address...Highwood, Mont......

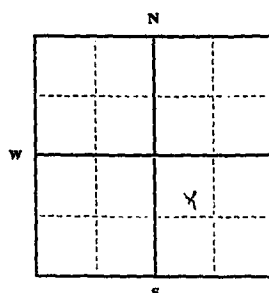
Driller.....Address.....

Date of Notice of appropriation of groundwater.....

Date well started...July - 1970.....Date completed...July, 1980.....Type of well...dry.....Equipment used...Backhoe.....
(Jug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft	Concrete	1'	4'			

Static Water Level for non-flowing well
.....4.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....4.....feetat.....100.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Stock & domestic use

RECEIVED

NOV 20 1971

MONTANA DEPARTMENT OF MINES
RECORDS AND REVENUENW 1/4 Sec. 6 T. 21 N. R. 7 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Doc. No. 365368

Filed for record

this 8th day of NovemberA. D. 19 71, at 10:10o'clock P.M.

USE If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number
XXXXXXXXXXXX

Driller's Signature

49345

[Faint, illegible text at the bottom of the page]

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

... ..

100-443887-100

[illegible][illegible]

The following table shows the number of persons who have been convicted of a crime in the State of New York, by county, for the year 1900. The figures are given in thousands.

the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

22(10000) 12 5

265368

STATE OF MONTANA, }
COUNTY OF DEERHOLM } ss.

Filed Nov. 8 1921

at 10:10 o'clock, A.M.

George W. Parker

100

25-11-1971

[illegible]

File No.

DUPLICATE

T. 21 R. 7

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

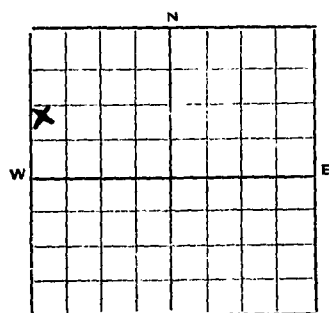
RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald J. Gondeurs, of Swaltham Montana
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW of Lot 3

1/4 Sec. 7 T21 R7

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based watering cattle and irrigating gardens
3. Date of approximate date of earliest beneficial use; and how continuous the use has been the year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40,000 gal/min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre 30 ft away from spring

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914

8. The depth of water table 30 ft from top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 200 ft deep 8 in casing

10. The estimated amount of groundwater withdrawn each year 40,000

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Donald J. Gondeurs

Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26190

County of Chouteau, State of Montana, do hereby certify that the following is a true and correct copy of the original as filed in my office on January 1, 1963, as follows:

1. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

2. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

3. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

4. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

5. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

6. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

7. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

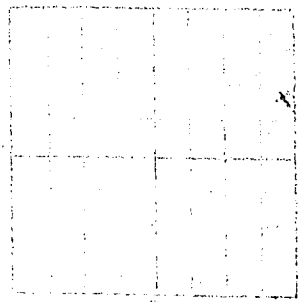
8. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

9. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

10. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

11. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith

12. The name of the person or persons who executed the instrument is or are John J. and Mary J. Smith



Sec. 1, T. 12 N., R. 10 E., S. 10 E.,
has a point of reference and
has a point of reference and
has a point of reference and
has a point of reference and

including #346864 and STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 30 1963 To 100 at 100 clerk P

by Benjamin H. Smith County Clerk

in 2.00 paid

GW 3

File No.

DUPLICATE

T. 21 R. 7

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1946

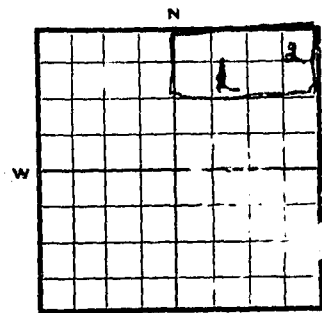
Owner John Walker

Address Highwood, Mont

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....



N²NE 1/4 Sec. 9 T21 R7

Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without well "as by sub-irrigation and other natural processes". Include depth to water when applicable. No. 1 spring flowing in a trench in water table

No. 2 Bull Dog spring flowing at a depth of 6 ft to water livestock

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

No. 1 spring flows approx 2 pipe (estimated)
No. 2 spring flows approx 3 pipe (estimated)

Signature of Owner John Walker
Date Dec 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

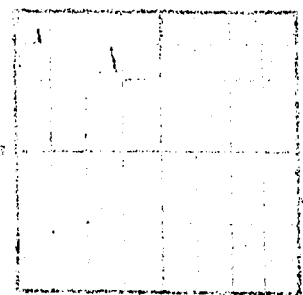
26383

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4 34708.0
 STATE OF MONTANA
 COUNTY OF CHouteau
 Filed _____ 19____
 at _____ o'clock _____ PM

 County Clerk
 by _____ Deputy
 _____ Paid

File No.

T 21 N R 7 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1919Owner Eugene W. Lynch Address Highwood, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started 1919 Date Completed 1919

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring flow piped to trough.

Use is continuous.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Estimate 2 1/2 gallons per minute. Use is continuous.

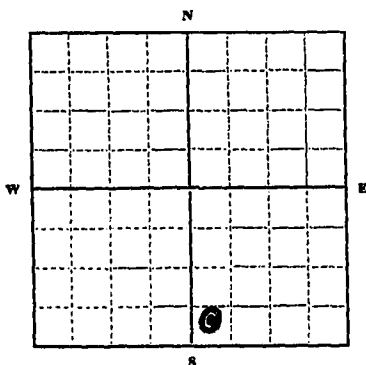
Signature of Owner Eugene W. LynchDate 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



21 1/2 Sec. 10 T21 R. 7

Indicate point of appropriation and place of use, if possible.

346730

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 27 1963 19

at 8:00 o'clock A M

George H. H. H.
County Clerk

2.00

File No.

T. 21 N R. 7 S

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

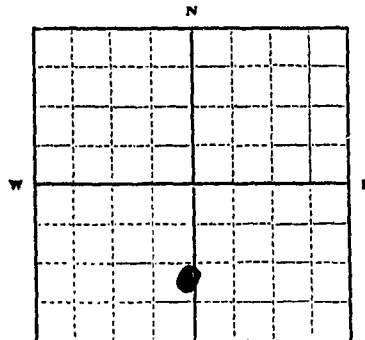
Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1916Owner Eugene W. Lynch Address HighwoodContractor (if any) NoneAddress of Contractor NoneDate Started 1916 Date Completed 1916

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring flow piped to trough.

Sec. 1/2 T. 21 N R. 7 S

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Estimate 3 gallons per minute. Use is continuous.

Signature of Owner Eugene W. LynchDate 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

346731

STATE OF MISSISSIPPI
COUNTY OF CHOCTAW
DECEMBER 27 1965
at 8:00 o'clock A.M.
County Clerk
By _____ Deputy
and _____

File No. _____

DUPLICATE

T. 21 R. 2 10

County Chouteau

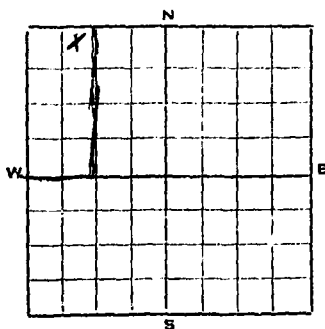
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. John Walker (Name of Appropriator), of RT 1 Highway Mont (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 NW 1/4 Sec. 10 T. 21 R. 2

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 28, 1953 to June 1, 1955 (Billed well)
Jan 1, 1930 to 1963 (Dry well)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal per min (Billed well)
10 gal per min (Dry well)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 20, 1953 Oct 24, 1953 (Billed well)
Jan 1, 1930, Jan 1, 1933 (Dry well)
8. The depth of water table 6.5 ft (Billed) 10 ft (Dry)
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
1 Billed well 5 inch casing 6.5 ft deep
1 Dry well 2 ft square concrete casing 10 ft deep
10. The estimated amount of groundwater withdrawn each year 11000 gal
11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner John Walker

Date Dec 21, 1963

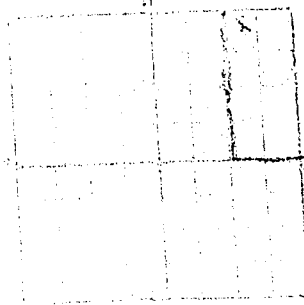
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26384

newly as 2001. I received a copy of the same from the County Clerk of Chouteau County, Montana, dated December 31, 1964.



W. H. T. Case
County Clerk
Chouteau County, Montana

STATE OF MONTANA,
COUNTY OF CHOUTEAU,
DEC 31 1964

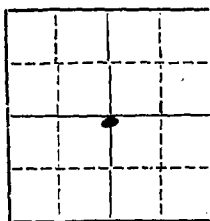
#347081
STATE OF MONTANA,
COUNTY OF CHOUTEAU,
DEC 31 1964
Filed _____
at 4:00 o'clock P.M.
George W. H. H. H.
County Clerk
by _____ Deputy
200 Paid

RECEIVED
STANDARD

T. 21 R. 7
County Chouteau County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Gordon McEwan Address Highway 1
Driller Flood Address Rt 7 alls mont
Date Started Sept 1952 Date Completed Sept 52
Location: Sec. 10 T. 21 R. 7 1/4 sec. SE 1/4

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used drill (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Galvanized Size 5"
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations:

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 24 feet at 60 gal. per min.

How tested: Pump

Length of test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
52 ft deep 14 ft sand gravel, rest
28 ft river mud, rest 10 ft fine sand
large volume of water. at normal
water table runs 3/4" pipe two feet
above ground level

(over)

Log of Well

Description of Material Drilled

Depth, feet
From To

316347

Water Well Log

Gordon McGowan

-to-

The Public

STATE OF MONTANA
COUNTY OF CHouteau

Filed AUG 13 1957
at 11:00 o'clock A. M.
Halder M. Hansen
County Clerk
By Irma M. Harris
Deputy,
Rec'd 0.50 Paid

GW 3

File No.

DUPLICATE

T. 21 R. 7

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1953

Owner Agnes Walker

Address Fort Benton, Montana

Contractor (if any) none

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

ripped from spring in side hill into tank

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

used to water about 25 to 30 head cattle

Signature of Owner Agnes Walker

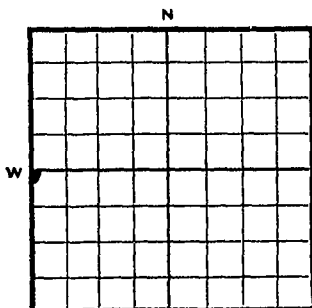
Date Dec. 27, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



W 1/4 Sec 10 T. 21 R. 7

Indicate point of appropriation and place of use, if possible.



Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The data were the mean of three independent experiments.

By _____
att _____
[Signature]
Page 2

346782

19 1963
 at 3:30 o'clock P.
George J. Gandy
 County Clerk
 By _____ Deputy
 For \$ 2.00 Paid

GW 3

File No.

DUPLICATE

T 21 R 7

Chouteau
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

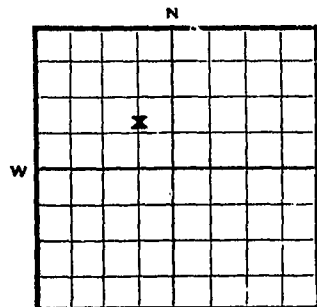
RECEIVED
JAN 7 1964

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920
Owner Marguerite B. Thompson
Address Jensen Apts. Great Falls, Montana
Contractor (if any) None
Address of Contractor None
Date Started 1920 Date Completed 1920



SE 1/4 NW 1/4 Sec 11 T 21 R 7

Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Dug out Spring-- Gravity Flow
1" pipe to Stock Water Trough

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use
2000 gals
per day-- used year around - Measured by tank

Signature of Owner *Marguerite B. Thompson*
Date December 21, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in
which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the
School of Mines and Quadruplicate for the Appropriator.

26017

1963
 Department of Agriculture
 Division of Forestry
 Forest Management
 Planning
 Division of Forestry
 Planning
 Division of Forestry
 Planning

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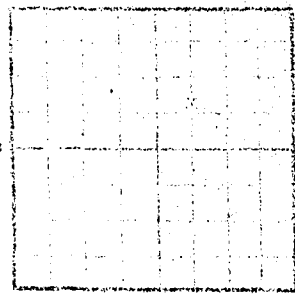
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#346650
 STATE OF MONTANA
 COUNTY OF CHOUTEAU
 Filed DEC 26 1963
 at _____ o'clock _____ M
 by George W. Harvey County Clerk
 by Victor M. Jewell Justice
 by Geo _____

GW 3

File No.

DUPLICATE

21 N 7 E. 12
T. R.
County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 16, 1963

Owner Marguerite B. Thompson

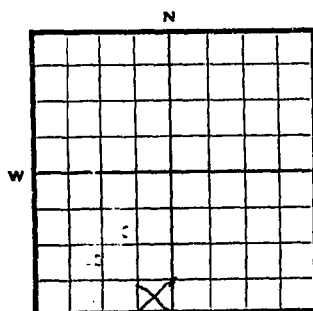
Address Jensen Apts. Great Falls, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1943 Date Completed 1943

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity Flow-- 2" pipe-- flows
= intonirrigation ditch and also stock water--
flood irrigate about 30 acres--



SE 1/4 SW 1/4 Sec 12 T 21 R 7

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 10,000 gals
of water per day.

Signature of Owner Marguerite B. Thompson
Date December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

9992



STATE OF MONTANA. }
COUNTY OF CHUTEAU. }

Filed DEC 16 1963 19__
at 2:45 o'clock P.
George W. Hawley
County Clerk
By John M. Harris Deputy
Fee \$ 2.00 Paid

GW 3

File No.

DUPLICATE

21 N 7 E
T. R.
Chouteau
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 16, 1963

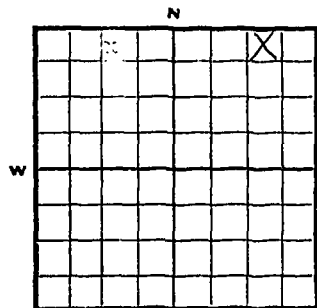
Owner Austin A. Malek

Address Highwood, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1943 Date Completed 1943



NE 1/4 Sec 13 T21 R7

Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Gravity Flow-- 2" inch pipe
flows into irrigation ditch, used solely for
stock water

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use 1000 gals
per day-- used all year around and has been
for 20 years

Signature of Owner Austin A. Malek

Date December 16, 1963

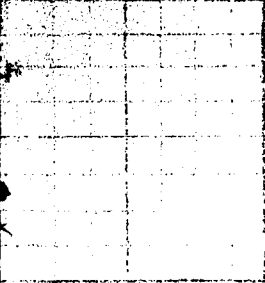
This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in
which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the
School of Mines and Quadruplicate for the Appropriator.

999



Not known to me. It is possible
that it may be a copy of a letter
from the State of New York.

The fact that the letter is dated
1903 is a strong indication that it
is a copy of a letter from the
State of New York.

346388

CASE OF THE
COUNTY OF CHOUTEAU

Miled DEC 16 1903

2:45 o'clock P. M.

George W. Harvey
County Clerk

of James M. Harris Deputy

Fee \$ 2.00 Paid

GW 3

File No.

DUPLICATE

T. 21 N R. 7 E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

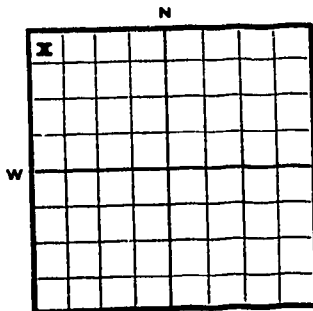
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 16, 1963Owner Austin A. MalekAddress Highwood, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started 1948 Date Completed 1948

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity Flow-- Dug Out with concrete lined-- 10 feet by 6 feet-- 2 foot deep-- 3/4 inch outlet



NW 1/4 NW 1/4 Sec. 13 T. 21 R. 7

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 1000 gals per day -- stock tank-- used for stock water year around-- has been for 15 years--

Signature of Owner Austin A. MalekDate December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9926

346384

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 16 1963 19__

at 2:45 o'clock P.

Berge W. Hasey
County Clerk

By James M. Hasey Deputy

Fee 2.00 Paid

GW 3

File No.

DUPLICATE

T. 21 N. R. 7 E

County

RECEIVED
DEC 18 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 16, 1963

Owner Austin A. Malek

Address Highwood, Montana

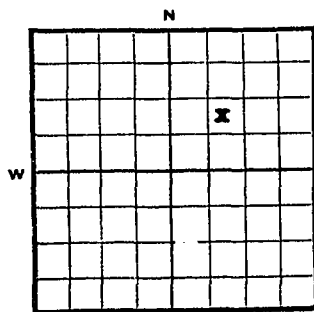
Contractor (if any) None

Address of Contractor None

Date Started 1933 Date Completed 1933

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity flow-- Dug Out--

Natural flow-- about 3 inch outlet



SW 1/4 NE 1/4 Sec. 13 T. 21 N. R. 7 E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

stock water--

used year around has been for 30 years--

about 10,000 gals per day into resivor

Signature of Owner

Austin A. Malek

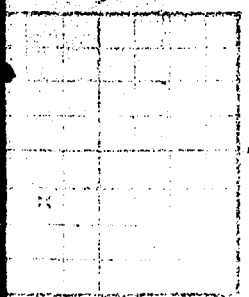
Date December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



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STATE OF MONTANA
COUNTY OF CLOUTEAU
FILED
DEC 16 1983
at 2:45 P.
George W. Hawley
County Clerk
James M. Hawley
Deputy
2.00 Paid

346383

STATE WATER CONSERVATION BOARD

Stock Form—State Publishing Co., Helena, Montana—41933

File No.

JUN 13 1966

T. 21N R. 7E

DUPLICATE

Billie _____ McDermott _____
 Butzerin _____ McElrath _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Pinkert _____

County Chouteau

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Highwood Water Users Address Highwood, Mont.Driller Pat Byrne Address Great Falls, Mont.

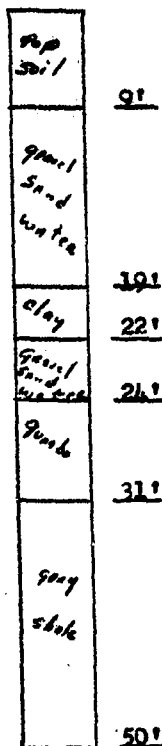
Date of Notice of Appropriation of Groundwater

Date well started 9-16-1964 Date Completed 9-22-1964

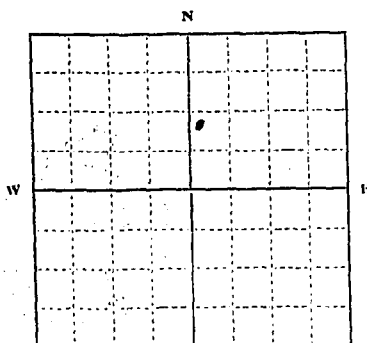
Type of well Drilled Equipment Used Churn drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

Water Use: Domestic ☐ Municipal ☒ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8" 24#	0'	22'	NOT PERFORATED		
7"	7" 17#	21'	38'	NOT PERFORATED		



SW 1/4 NE Sec. 14 T. 21N R. 7E
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 7'-6" feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 22' feet at 100 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 4 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Hole wasdrilled to a depth of fifty feet (50').Plugged back to 38' with gravel and a7" liner set from 21' to 38'.

135

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41127

1907-05-01

High-roads

Q returned

Report of the ...
...
...

35-1248
STATE OF MONTANA,
COUNTY OF CHOUTEAU,
Subd. Aug 23 1965
at 11:30 o'clock a.m.
George W. Harvey
County Clerk
By 500

GW 3

File No.

DUPLICATE

T. 21 R. 7

County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 31st 63

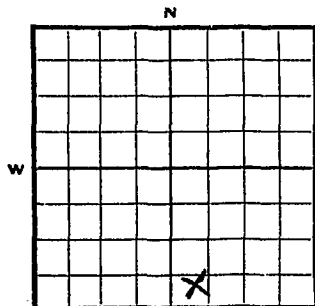
Owner Richard Wharman

Address Highway

Contractor (if any) Self

Address of Contractor

Date Started Oct 1st Date Completed Nov 10th 62



SW 1/4 SE Sec. 14 T. 21 R. 7

Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. From Spring to tank

Surface Spring

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

One gallon a minute

Perpetual use

Signature of Owner Richard Wharman

Date Dec 31st 63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26373

Journal of the Court of the County of Chouteau, Montana, for the year 1901.

#346,70

STATE OF MONTANA,)
COUNTY OF CHOUTEAU.)

346,870
STATE OF MONTANA,
COUNTY OF CHOUTEAU.
Filed DEC 31 1963 19
at 4:00 o'clock
By *W. J. [Signature]* County Clerk
Paid

STATE WATER CONSERVATION BOARD

DEC 1 1966

Approved Stock Form—State Publishing Co., Helena, Montana—41935

No. _____

P.O. _____

T. 21N R 7E

ORIGINAL

Bureau _____

County _____

Location _____

Placer _____

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

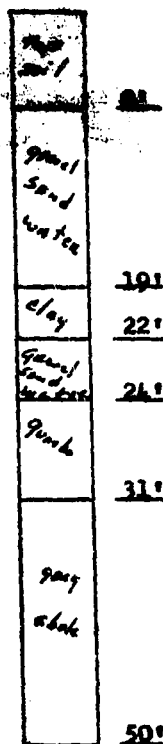
(Under Chapter 237, Montana Session Laws, 1961)

Owner Highwood Water Users Address Highwood, Mont.Driller Pat Byrne Address Grain Falls, Mont.

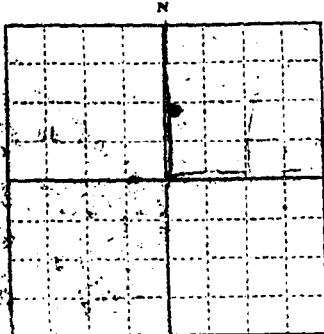
Date of Notice of Appropriation of Groundwater _____

Date well started 9-16-1964 Date Completed 9-22-1964Type of well Drilled Equipment Used Cluett drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☒ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8" 24#	0'	22'	NOT PERFORATED		
7"	7" 17#	21'	38'	NOT PERFORATED		

NE Sec. 14 T. 21N R. 7E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 7'-6" feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 22' feet at 100 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 4 Hours

Remarks: (Gravel packing, cementing, packers, type of shaft, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Hole wasdrilled to a depth of fifty feet (50').Plugged back to 38' with gravel and a7" liner set from 21' to 38'.135
Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Duplicate to the State Engineer; Triplicate to the Montana Bureau of

STATE OF MONTANA

County of Chouteau } ss.
Highwood Water Users Assoc by Jack Buckland Sec. Treas
 having first been duly sworn, depose.....and
 say..... that..... he..... of lawful age and..... the appropriator
and claimant..... of the order and water right mentioned in the foregoing notice of
 completion of groundwater appropriation by means of well and the person..... whose name.....
 subscribed thereto, as the appropriator..... and claimant..... that..... he..... know..... the
 contents of said foregoing notice and that the matters and things therein stated are true.



Jack Buckland

Subscribed and sworn to before me, this 7 day of August, 1965

Hughes R. Parker
 Notary Public for the State of Montana.

Residing at Highwood, Mont.

My Commission expires May 22 1966

STATE OF MONTANA }
 COUNTY OF CHOUTEAU }
 Filed Aug 23 1965
 at 11:30 AM
Highwood Water Users Assoc
 County Seat

14-21-7
 581218
Highwood Water Users Assoc

File No.

T. 21 R. 7

DUPLICATE

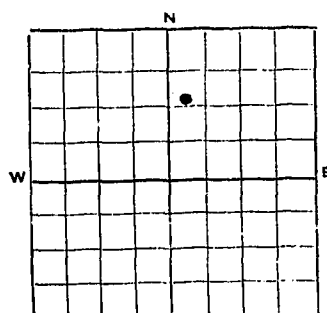
County... Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 7 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Highwood water users Association, of Highwood, Montana
(Name of Appropriator) (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW of NW 1/4 of Ne 1/4

1/4 Sec. 14 T. 21 R. 7

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based on domestic use town of Highwood and country supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since Nov. of 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3. H. P. electric motor and pump with and out put of 100 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation use involves gardens and lawns for resident of Highwood, Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By pump electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 16th 1940, completed July 20, 1940
8. The depth of water table 20. feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 30. feet deep cased with a 6. inch casing galvanized iron.
10. The estimated amount of groundwater withdrawn each year 730,000 gallons
11. The log of formations encountered in the drilling of each well if available Formation is sand and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Highwood Water Users Assn.
John D. Dunsen - Manager

Date Nov. 5, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

6848.

STATE OF MONTANA.
COUNTY OF CHOUTEAU. } ss.
Filed NOV 6 1963 19
at 8:00 o'clock A. M.
George W. Harvey
County Clerk
By James M. Davis Treasurer
Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 21 R. 7

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

STATE ENGINEER

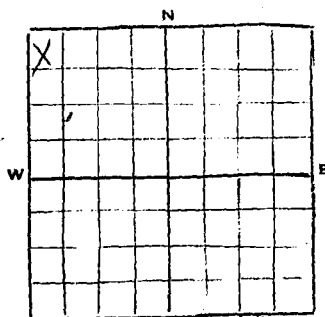
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. W. G. Fischer of Highwood Montana
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



TRACT. 5th N. Highwood D.T.
N.W. 1/4 Sec. 14 T. 21 R. 7 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household
But has not been used since 1953

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx 1933
Has not been used since 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx 500 gpm per hr.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
outside well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx 1935

8. The depth of water table about 3 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater about 18' deep and 36" casing

10. The estimated amount of groundwater withdrawn each year none

11. The log of formations encountered in the drilling of each well if available none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner W. G. Fischer

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26412

Indicated point of application of force is shown by arrow. Force is applied to the center of the head.

7. The fact that the Government has been unable to establish a case against the defendant is not sufficient to establish that the defendant is innocent. The Government has the burden of proving its case, and the defendant has the burden of proving his innocence. The Government has failed to establish its case, and the defendant has failed to prove his innocence. Therefore, the defendant is guilty of the crime charged.

[illegible]

STATE OF MONTANA.
COUNTY OF CHouteau, T²
REC 3 1 1963
Filed _____ TP _____
at _____ o'clock _____
_____ County Clerk
By _____ Deputy
Fee \$ 2.00 Paid _____

File No.

DUPLICATE

T2L R. 7.

County Chouteau

RECEIVED
NOV 7 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

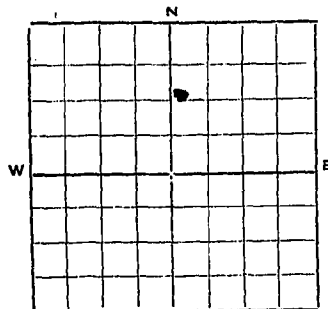
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Highwood Water Users Association, of Highwood Montana
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sw of NW $\frac{1}{4}$ of Ne $\frac{1}{4}$

1/4 Sec. 14 T2L R. 7.

Indicate point of appropriation and
place of use, if possible. Each small
square represents 10 acres.

2. The beneficial use on which the claim is based on domestic town of Highwood and country supply.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since of 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3. H. P. Electric motor and pump with and out put of 100 gallon per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation use involves gardens and lawns for residents of Highwood, Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 15, 1940 completed July 17, 1940
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well 30 feet deep cased with a 6 inch galvanized iron
10. The estimated amount of groundwater withdrawn each year 730,000 gallons
11. The log of formations encountered in the drilling of each well if available Formation sand and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Highwood Water Users Assn.
J. E. Burkhead - President

Date Nov. 5, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

6847

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20-22 visible lines. The paper appears slightly aged or off-white. The edges of the paper are visible against a dark background.

water and one day at \$6000 per ton for the same.

The amount of transportation required for the same is as follows:

BA BOMBAY 1704170

Age Group	Percentage of respondents
18-29	~15%
30-49	~75%
50-69	~65%
70+	~85%

345898

Filed NOV 6 1963 19
at 8:00 o'clock A. M.
George W. Hawes
County Clerk
By James M. Davis Deputy
Kno. \$ 2.00 Paid

G. 4

File No.

DUPLICATE

T. 21 N. R. 8 E.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1963

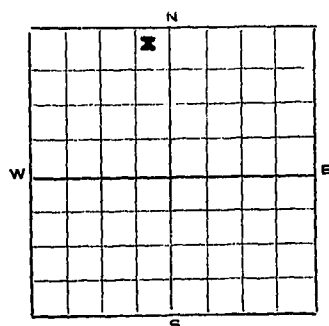
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Herbert R. Pasha, of XX Highwood
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 14 T. 21. R. 7.

Indicate point of appropriation and
place of use, if possible. Each small
square represents 10 acres.

2. The beneficial use on which the claim is based
Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been1958.....Old Highwood Well
4. The amount of groundwater claimed (in miner's inches or gallons per minute)50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden plots and lawns
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawalElectric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwaterOld Highwood Well took over in 1958
8. The depth of water table15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwaterDrilled well 25 feet deep 6" casing
10. The estimated amount of groundwater withdrawn each year1,460,000 gallons
11. The log of formations encountered in the drilling of each well if availablesand and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....None

Signature of Owner.....

Herbert R. PashaDate.....December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

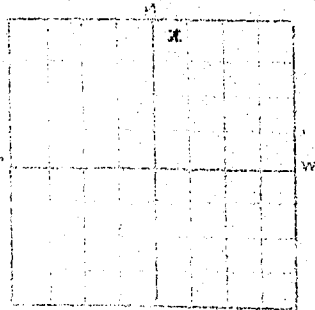
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26505

County of Chouteau, State of Montana, have appropriated groundwater according to the Montana law in effect prior to January 1, 1905, as follows:

1. The beneficial use on which the claim is based is irrigation.
2. Date of appropriation and of earliest beneficial use, and how and where the use has been made: 1904, Big Lostfoot Well.
3. The amount of groundwater claimed (in inches or gallons per minute): 20 gallons per minute.
4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Section 1, T. 12 N., R. 10 E., 100 acres.
5. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal: Electric pump.



Section 1, T. 12 N., R. 10 E.
 Indicate point of appropriation and
 place of use, if possible. Each small
 square represents 10 acres.

6. The date of commencement and completion of the construction of the well, with the other works for withdrawal of groundwater, and the date of first use: 1904, Big Lostfoot Well.

7. The amount of water used, and the date of first use: 20 gallons per minute.

8. To how many acres has the water been applied, and how and where the use has been made: 100 acres, Big Lostfoot Well.

9. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

10. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

11. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

12. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

13. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

14. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

15. The name of the person or persons who have appropriated the water, and the date of first use: Big Lostfoot Well.

#347213
 STATE OF MONTANA
 COUNTY OF CHOUTEAU
 Filed DEC 31 1962
 at 4:30 o'clock
 County Clerk
 By 200 Paid

File No.

DUPLICATE

T. 21 R. 7

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

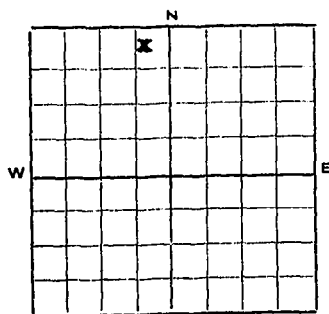
RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Austin A. Malek, of Black Highwood
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 14 T21 R. 7

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April, 1961- Continuous year around use since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 10 acres - N $\frac{1}{4}$ of Sec. 14, Twp. 21 N., Rge. 7 Austin A. Malek
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 pumps electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1961

8. The depth of water table 7 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Cased with cement culvert 2 feet in diameter 24 ft. deep- 2 electric pumps

10. The estimated amount of groundwater withdrawn each year 3 Million gals per year

11. The log of formations encountered in the drilling of each well if available None available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Charles Berkner used to irrigate from this source 30 years ago.

Signature of Owner Austin A. Malek

Date December 21, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26009

100-443887-100

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County of _____ State of _____
 I, _____, County Clerk of said County, do hereby certify that the foregoing is a true and correct copy of the original as filed in my office prior to January 1, 1907, as follows:

bound in mind and being as we understand it. 2

100-443887-1001

appealing to certain friends in England and elsewhere to assist with
 a further appeal of £100,000. Further on

..... tonight conversed with some fine fellows, and had a most pleasant

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The ground is relatively high and the ground and the local

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1990. The effect of the 1989-1990 El Niño on the distribution of the Pacific halibut, *Hoplunnichthys pacificus*, in the Bering Sea. *ICES J. Mar. Sci.* 47: 103-112.

Date: _____

STATE OF MONTANA,
COUNTY OF CHOTEAU.

STATE OF MONTANA,
COUNTY OF CHOTEAU.

Filed DEC 8 1963 15

at 8:00 o'clock in Harvey

George W. [unclear]
County Clerk

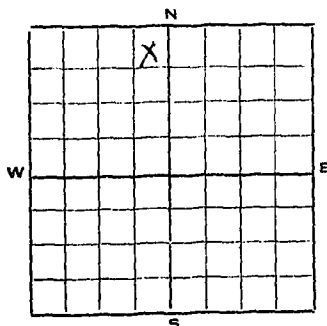
By Charles M. Jewell District

Page 200

G. 4

File No. _____

DUPLICATE

T. 21 R. 7
County ChouteauSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 7 1964DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)1. ETHEL WALKER, of Nig Hood
(Name of Appropriator) (Address) (Town)County of Chouteau State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N 1/4 Sec. 14 T. 21 R. 7

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

1. Beneficial use on which the claim is based Drinking3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1935 intermittently4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal. per min.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19358. The depth of water table 18 ft.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2" sandpoint10. The estimated amount of groundwater withdrawn each year 100011. The log of formations encountered in the drilling of each well if available Not given

12. Such other information of a similar nature may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Ethel Walker
Date Jan 3, 1964

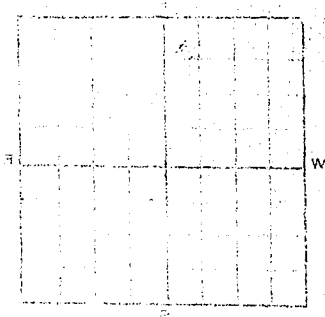
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

County of _____ State of _____
 have appointed _____ according to the provisions of the Statutes of the State of Montana, to and for the purpose of the following:

1. The _____ on which the claim is based _____
2. The _____ of the _____ and how con-
 siderations the use has been _____
3. The amount of _____ (in money or dollars
 per acre) _____
4. If used for irrigation give the acreage and description
 of the land _____
 to which water has been applied and name of the owner thereof _____
5. The _____ of _____ and _____
 of each well or other means of _____



Indicate point of appropriation and
 place of use, if possible. Each small
 square represents 10 acres.

6. The _____ and completion of the construction of the well _____
7. The _____ of the _____
8. The _____ of the _____
9. The _____ of the _____
10. The _____ of the _____
11. The _____ of the _____

Subscribed and sworn to before me this _____ day of _____ 1963.

STATE OF MONTANA
 COUNTY OF CHouteau.

Filed _____ DEC 31 1963 _____

at _____ 4:30 o'clock _____

By _____

By _____

By _____

By _____

By _____

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File No.

DUPLICATE

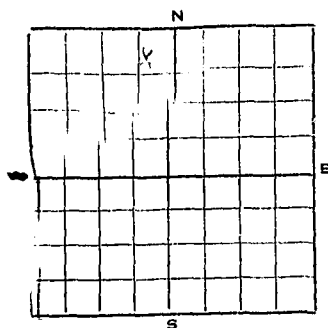
T. 21 R. 7
County Chouteau
RECEIVED
JAN 7 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Ethel D. Walker, of Highwood
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 4, T. 21, R. 7

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Drinking

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 used steadily since Date of Drilling

4. The amount of groundwater claimed (in ^{feet} inches or gallons per minute) 100 gal Run min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Ethel Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 18 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Six inch casing

10. The estimated amount of groundwater withdrawn each year 300,000 gal Per year

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Ethel D. Walker by Sidney A. Walker
Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

264022

(Town)

(County)

State of Montana

have been deposited according to the provisions of the Act of January 1, 1907 as follows:

3. The land is not on which the claim is based.

vertical line and how con-

1000 sq ft

100 sq ft

Not used for irrigation

Electric Pump

Electric Pump

Electric Pump

Electric Pump

Electric Pump

Electric Pump

Electric Pump

Electric Pump

Electric Pump

Electric Pump

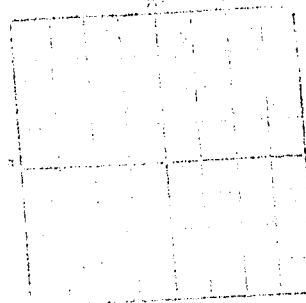
Electric Pump

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Electric Pump



1000 sq ft

1000 sq ft

1000 sq ft

1000 sq ft

1000 sq ft

1000 sq ft

1000 sq ft

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 31 1963

at 4:30 o'clock

by

County

Fee 2.00 Paid

GW 3

File No.

RECEIVED

T. 21 R. 7

DUPLICATE

APR 1973

County

Chouteau

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

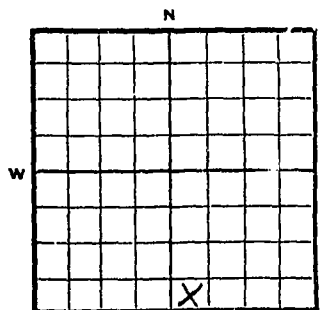
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 22-1973Owner Alice K. AlzheimerAddress Highwood, Mont. 59450

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring

SWSE 1/4 Sec. 14 T. 21 N. 7.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

secured with 5 gal. bucket
passing through a Pipe
3.5 gal. a minute. Used for High Pond
and irrigating garden

Signature of Owner Alice K. AlzheimerDate Mar. 22, 1973

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so , otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA
COUNTY OF CHOUTEAU

370544

Filed April 4 1973at 1:00 P.M.By George W. Hanes
County Clerk

By

Rec'd

52,815

File No.

T 21 N. R. 7 E.

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

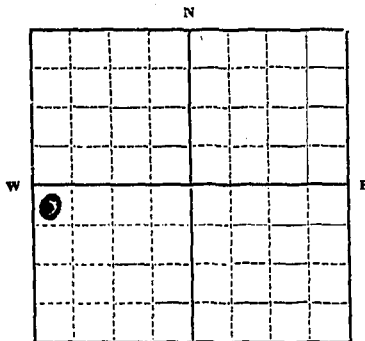
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1925Owner Eugene W. Lynch Address HighwoodContractor (if any) NoneAddress of Contractor NoneDate Started 1925 Date Completed 1925

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring flow piped to trough.



Sec 15 T 21 N. R. 7 E.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Estimate 1 1/2 gallons per minute. Use is continuous.

Signature of Owner Eugene W. LynchDate 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

346728

STATE OF MONTANA, }
COUNTY OF CHOUTEAU, }

Filed DEC 27 1900 19__

at 8:00 o'clock A. M.

George W. Henry
County Clerk

by Deputy

for 2.00 Paid

GW 3

File No.

DUPLICATE

T 21 R 7
County Chouteau

RECEIVED
JAN 7 1964

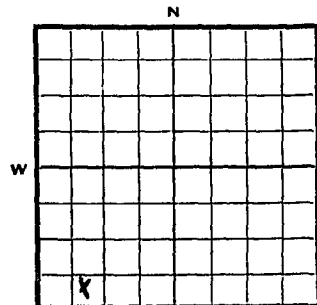
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 3 1963
Owner Donald A. Gonder
Address 211th Street, Montana
Contractor (if any) 2/1/64
Address of Contractor Belt, Mont.
Date Started Sept 3 1961 Date Completed Sept 3 1961



SESWSW 21 T21 R.7
..... 1/4 Sec. 21

Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth, to
water when applicable. Domed up springs

with dist to water table
Cattle with to hold more supply

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use

Enough water to water
70 head of cows this year round

Signature of Owner Donald A. Gonder
Date Dec 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in
which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the
School of Mines and Quaduplicate for the Appropriator.

26191

[illegible]

100-443887-100

...to this ...
...to ...

002-76987-1

at times not to submit to any such process and that I will not be subject to any such process until I have been notified in writing by the Department of Justice and the Federal Bureau of Investigation.

STATE OF MONTANA
COUNTY OF CHouteau

DEC 30 1963

at 1:00 o'clock PM

George W. Henry
County Clerk

by _____, Director

200 Paid

GW

File No.

DUPLICATE

T. 21N R. 7E 23

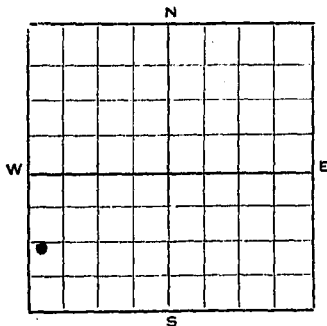
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. W. E. Lyon, of Highwood (Town)
(Name of Appropriator) (Address)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SW SW
1/4 Sec 23 T. 21N R. 7E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House & Stock Garden & Lawn
3. Date or approximate date of earliest beneficial use, and how continuous the use has been Oct. 1953
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof House Garden & Lawn
Description NW SW SW 23-21N-7E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Start Sep. 1954 Complete Oct 10 1954
8. The depth of water table Water table 4 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" Digon Concreal Pipe
8' Deep
W.E.S.
10. The estimated amount of groundwater withdrawn each year 200,000 Gal.
11. The log of formations encountered in the drilling of each well if available None
Known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

W. E. Lyon

Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26261

State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1985 as follows:

1. The beneficial use on which the claim is based
2. Date of appropriation date of earliest beneficial use and how common the use has been
3. The amount of groundwater appropriated in inches or gallons per minute
4. If used for irrigation, give the source and description of the water to which water has been applied and none of the other thereon
5. The means of withdrawing water from the ground and the location of each well or other means of withdrawal



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The date of commencement and completion of the construction of the well, with an entry made in the record of the county clerk.
7. The depth of the well, and the name of the person or persons who have constructed the well.
8. The name of the person or persons who have constructed the well, and the name of the person or persons who have used the well.
9. The name of the person or persons who have used the well, and the name of the person or persons who have constructed the well.
10. The name of the person or persons who have constructed the well, and the name of the person or persons who have used the well.
11. The name of the person or persons who have used the well, and the name of the person or persons who have constructed the well.

negotiated and the policy of it is not including

43,906
 STATE OF MONTANA
 COUNTY OF CENTRAL
 Filed DEC 1982
 4.00
 County for
 Paid 200

GW 3

File No.

DUPLICATE

RECEIVED

NOV 1 1972 T. 31 N. R. 7 E

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
County Chouteau

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws 1961)

Date of Appropriation of Groundwater

Owner Th. Karaman Ranch Co.Address Highway 1, Montana

Contractor (if any)

Address of Contractor

Date Started Nov 1, 1971 Date Completed Dec 31, 1971

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

SE 1/4 SW 1/4 NW 1/4 Sec. 23 T. 31 N. R. 7 E

Drainage out and dump out during spring
3-4 ft. concrete water table & sub-surface pump

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

1.5 gpm used in + 1.5 gpm used in
1.5 gpm used in 1.5 gpm used in 1.5 gpm used in
1.5 gpm used in 1.5 gpm used in 1.5 gpm used inSignature of Owner Thomas C. Karaman

Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Doc. No. 366234

Filed for record

On 9 day of MarchA. D. 19 72, at 11:45o'clock A. M.

51,717

GWS

File No.

DUPLICATE

RECEIVED

NOV 1 1972 T 21 N R 7 E

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

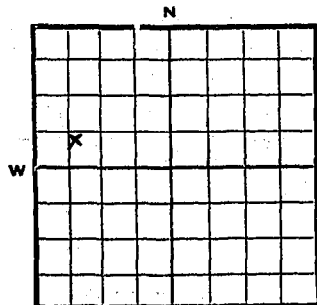
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner W. Harman Ranch Co.Address Highwood, Montana

Contractor (if any)

Address of Contractor

Date Started Nov. 1, 1971 / Date Completed Dec. 31, 1971

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

SE 1/4 SW 1/4 NW 1/4 Sec. 23-21-7 E

Run out and developed flowing spring
3-4 ft. Concrete in water & electric pump

SE 1/4 SW 1/4 NW 1/4 Sec. 23 T. 2. N. R. 7 E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.....

10 gal. per min. pumped and not lowered
It is pumped to 3 stockwater tanks
one for auto & one domestic system

Signature of Owner

W. Harman Ranch Co.
Thomas C. Harman

Date.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Doc. No. 366234
Filed for record
On 9 day of March
1972 at 11:45
A.M.

51,717

[illegible]

$\mathcal{P}(x) = x^2 + 1$ is a polynomial of degree 2. The polynomial $\mathcal{P}(x)$ is irreducible over \mathbb{Q} because it has no rational roots. The polynomial $\mathcal{P}(x)$ is also irreducible over \mathbb{R} because it has no real roots. The polynomial $\mathcal{P}(x)$ is reducible over \mathbb{C} because it has two complex roots, i and $-i$. The polynomial $\mathcal{P}(x)$ is also reducible over \mathbb{F}_p for any prime p such that $p \equiv 1 \pmod{4}$. The polynomial $\mathcal{P}(x)$ is irreducible over \mathbb{F}_p for any prime p such that $p \equiv 3 \pmod{4}$.

about as noticeable when taken into the house as when in the open air. I am sure if you try this you will find it a pleasant surprise at best. It is

100-443889-100 to clearing to altered forest stages 06/22/2000

...to bring about
...and be going on

of persons who are interested in the subject of the proposed project. *10*

Original Copy
56254

March 9 1872

11:45 a.m.
Laguna Station

... .. *D. 22*

200

RECEIVED

23

File No. UAR 1-0-177

T. 21 N. R. 7 E

DUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Wharram Ranch Co.

Address Highwood, Montana

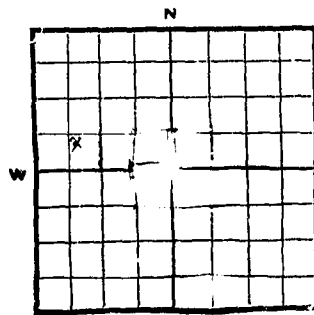
Contractor (if any)

Address of Contractor

Date Started Nov. 1, 1971 Date Completed Dec. 31, 1971

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

SE 1/4 SW 1/4 Sec 23 - 21 - 7E



SE 1/4 SW 1/4 Sec 23 T. 21. R. 7.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of period of use

Ten gal per minute pumped

Signature of Owner Wharram Ranch Co.

Thomas C. Wharram Pres.

Date 3-9-72

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the County in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. # 266234

STATE OF MONTANA, ss.
COUNTY OF CHOUTEAU, ss.

Filed March 9 1972

at 11:45 o'clock A.M.

James W. Hane
County Clerk

By _____ Deputy

Fee \$ _____ Paid

50,015

GW 4

File No.

DUPLICATE

21 7 24

T. CHOBTER

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

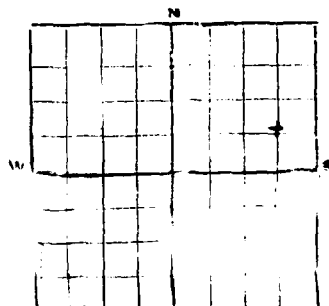
RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. FRED E. DAVISON....., of HIGHWOOD, MONTANA
(Name of Appropriator) (Address) (Town)

County of CHANDLER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Each small square represents 10 acres.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based HOUSE AND STOCK

3. The approximate date of earliest beneficial use; and how continuous use has been USED SINCE 1911
1955 CONTINUOUSLY UNTIL NOW.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 GAL PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
GARDEN & 4 ACRES OF POND FOR TREES SOME GRASS & STOCK

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC PUMP & A 75 HP ENGINE PUMP.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 10 TO 14 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
WELL WITH DRAIN FROM PORE SURROUNDING 4 ACRES TO IRRIGATE ABOUT 100 GAL PER MINUTE.

10. The estimated amount of groundwater withdrawn each year 182,500 GAL APP.

11. The log of formations encountered in the drilling of each well if available GRAVEL

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Fred E. Davison

Date December 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

26260

Age Group	Total (%)	Male (%)	Female (%)	Unknown (%)
18-24	25	25	25	25
25-34	20	20	20	20
35-44	15	15	15	15
45-54	10	10	10	10
55-64	5	5	5	5
65+	5	5	5	5